**JEONG YEON KIM**

jeongkim@utexas.edu | 2501 Pearl St #303 Austin, TX 78705 | 214-998-4971

**EDUCATION**

**The University of Texas at Austin** Bachelor of Science and Arts in Biology, Honors May 2021

Business of Healthcare Certificate

GPA: 3.93

Health Science Scholar

**EXPERIENCE**

**Freshman Research Initiative (FRI): Functional Genomics** – *Peer Mentor; Austin, TX* Aug 2018 – Present

* Taught new FRI students essential lab techniques and protocols
* Supervised students in lab experiments and aided in project development

**Varsity Tutors** – *SAT/ACT Tutor; Austin, TX* Jan 2019 – Present

* Tutored students in SAT and ACT

**Peer-Led Undergraduate Studying (PLUS) Facilitator** – *Discussion Leader; Austin, TX* Jan 2019 – May 2019

* Led students in weekly discussions over the learning material in Biochemistry course
* Discussed learning material weekly with professor and other peer coordinators

**ACADEMIC PROJECTS**

**Freshman Research Initiative (FRI): Functional Genomics** – *Undergraduate Researcher; Austin,* TX Spring 2018 – Present

* Utilized molecular biology techniques such as CRISPR/Cas9 and recombinant DNA technology to genetically modify yeast
* Humanized yeast cells (*S. cerevisiae)* by systematically replacing the Swr1 yeast gene with the EP400 human histone variant gene
* Determined the functional viability of the human EP400 gene as a substitute to the Swr1 yeast gene via phenotypic screening

**Freshman Research Initiative (FRI): Summer Research Fellowship** – *Summer Fellow; Austin,* TX Summer 2018

* Continued independent research project from the Functional Genomics Stream
* Transformed yeast by replacing yeast histone genes with their corresponding human histone variants

**LEADERSHIP EXPERIENCE AND ACTIVITIES**

**Texas Pre-Dental Society** – *Member and Volunteer; Austin,* TX Fall 2017 – Present

* Professional pre-dental student organization that prepares students for dental school
* Attended presentations from speakers in the dental field, including Dean of Admissions of dental schools, local Austin dentists, and dental volunteering advocates
* Volunteered for various opportunities in the local community offered by Texas Pre-Dental Society

**Texas Missions of Mercy (TMOM) –** *Volunteer; Austin, TX* Summer 2018

* Provided dental care to the uninsured population of Austin to serve their needs
* Assisted dentists in makeshift dental clinic and interacted with patients

**Texas Healthy Habits** – *Treasurer; Austin, TX* Spring 2018 – Present

* Presented to elementary and preschool children in the Austin area about public health and dental health
* Informed students about healthy living habits

**Global Medical Missions Alliance** – *Member and Volunteer; Austin, TX* Fall 2017 – Spring 2019

* Attended a medical mission trip to Zaragoza, Mexico and provided free medical and dental care
* Assisted dentist in the dental clinic and served the needs of the patient

**Shadowed Dentists** Spring 2018 – Present

* Dr. R. Shad Hattaway, DDS – 29 hrs
* Dr. Jae Yoon, DDS – 17 hrs
* Dr. Jim Tyree, DDS – 14 hrs
* Dr. Christina Walker, DDS –

**Micah 6 Food Pantry** – *Volunteer; Austin, TX* Fall 2017 – Present

* Distributed food and groceries to the homeless and impoverished population of Austin

**Sandy Lake Rehabilitation and Care Center** – *Volunteer; Coppell, TX* Summer 2017

* Assisted and interacted with the elderly patients receiving end-of-life care in the nursing home
* Coordinated weekly events with the event planner

**HONORS**

* Health Science Scholar Fall 2017 – Present
* University Honors Fall 2017 – Spring 2019
* CNS Academic Scholarship Fall 2017 – Spring 2018
* National AP Scholar

**ADDITIONAL INFORMATION**

**Computer Skills:** R Studio, Python, MS Excel, Word, PowerPoint, Canva

**Languages:** Fluent in Korean

**Work Eligibility:** Eligible to work in the U.S. with no restrictions